

FIG. 1

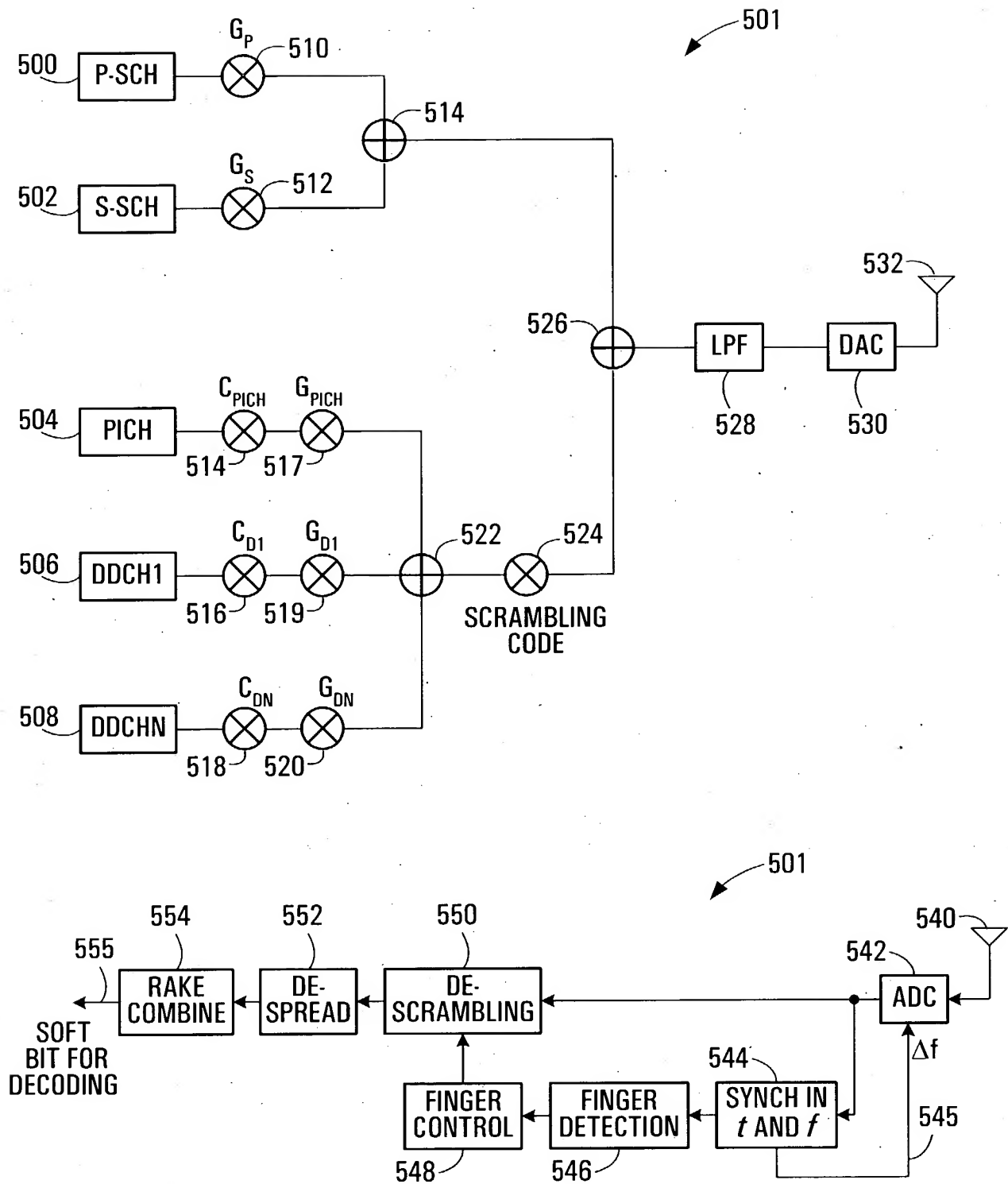


FIG. 2

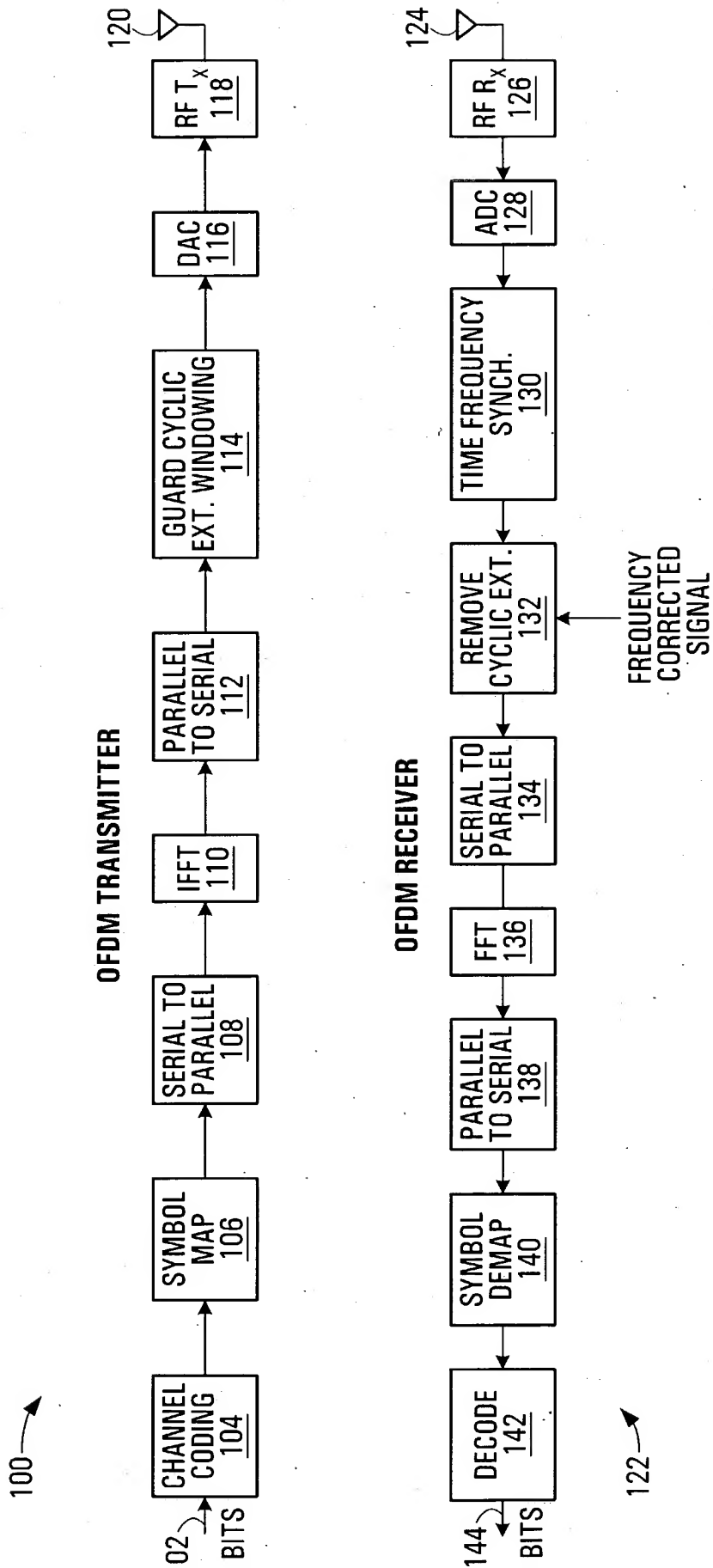


FIG. 3

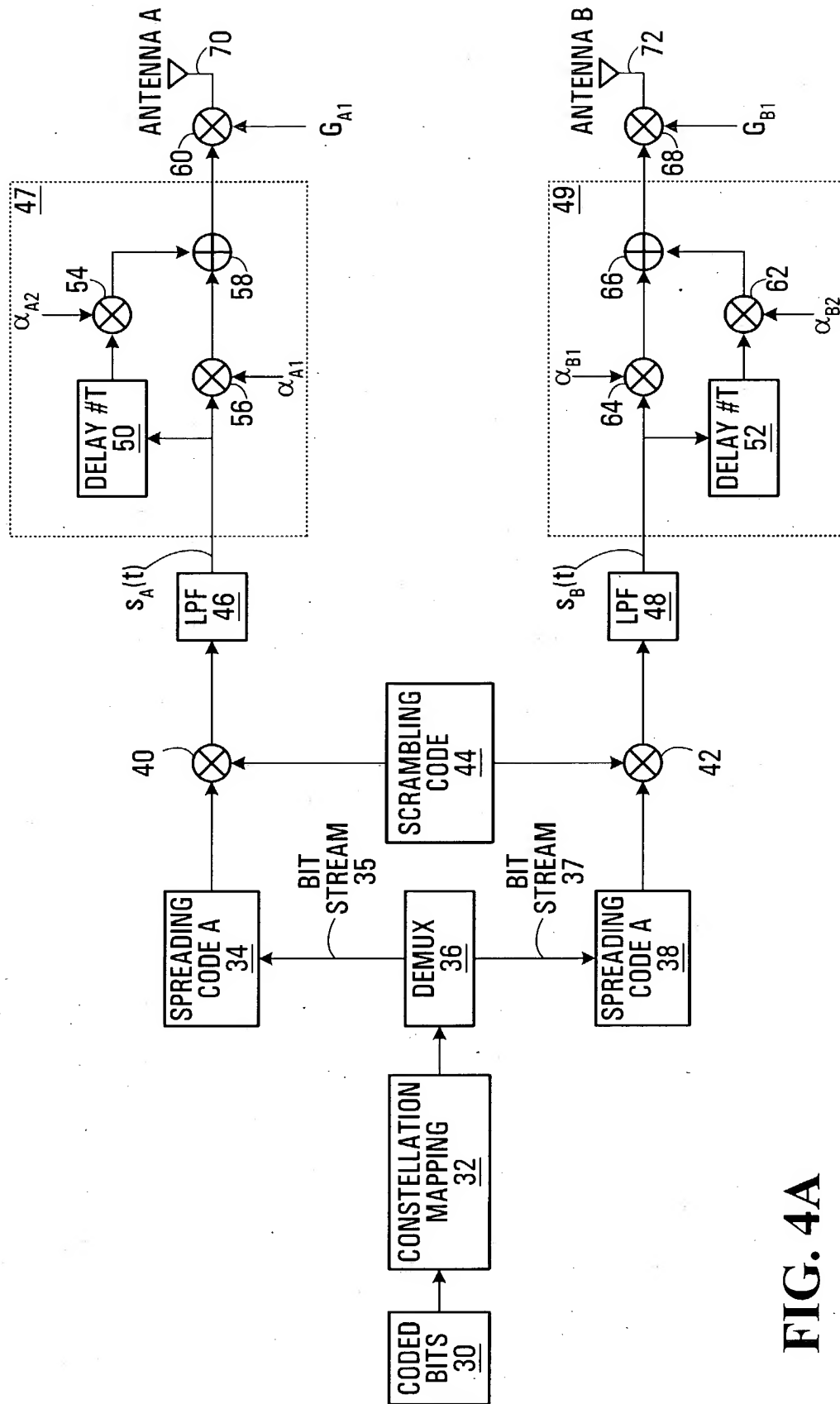
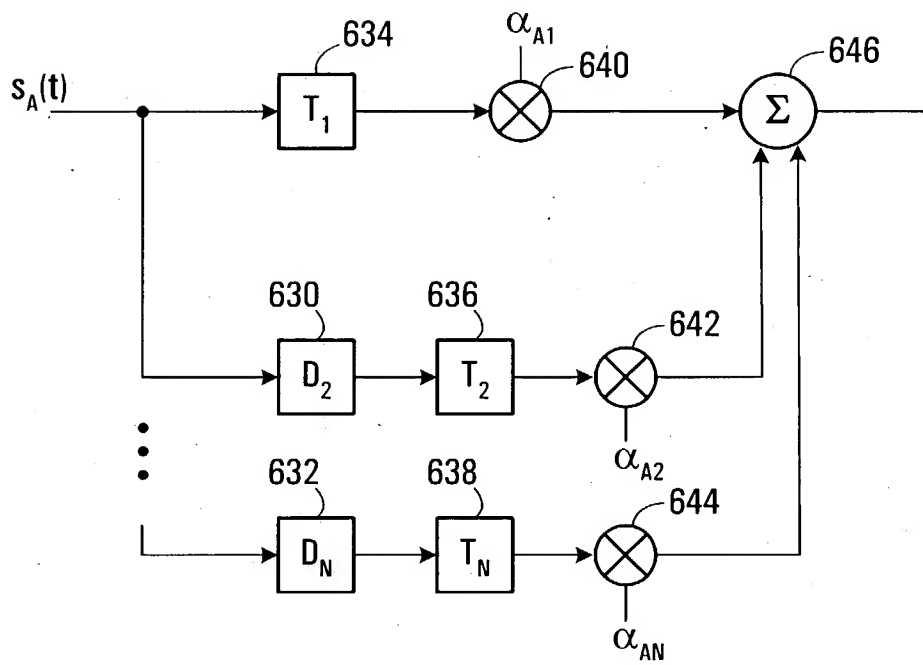


FIG. 4A

**FIG. 4B**

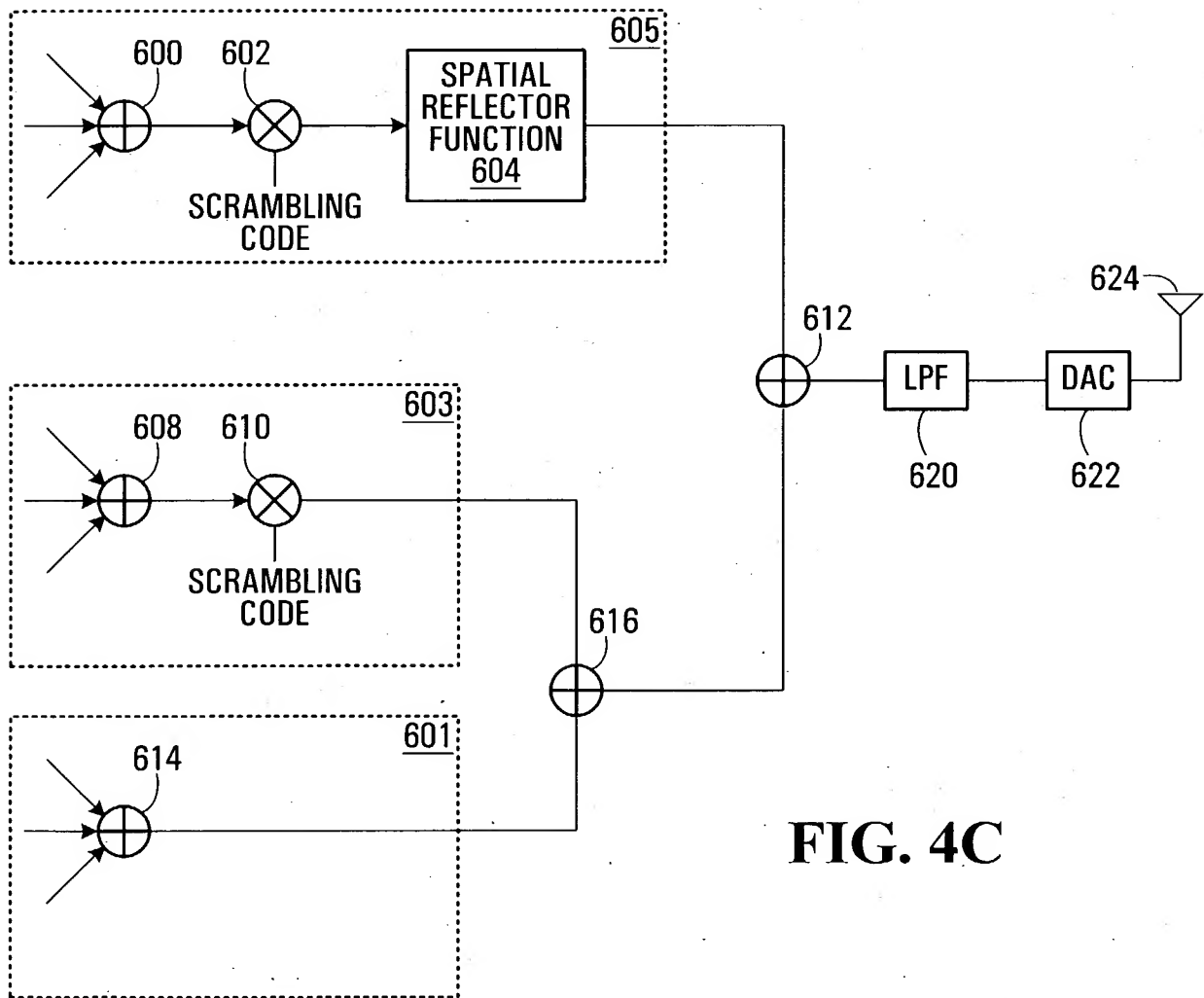


FIG. 4C

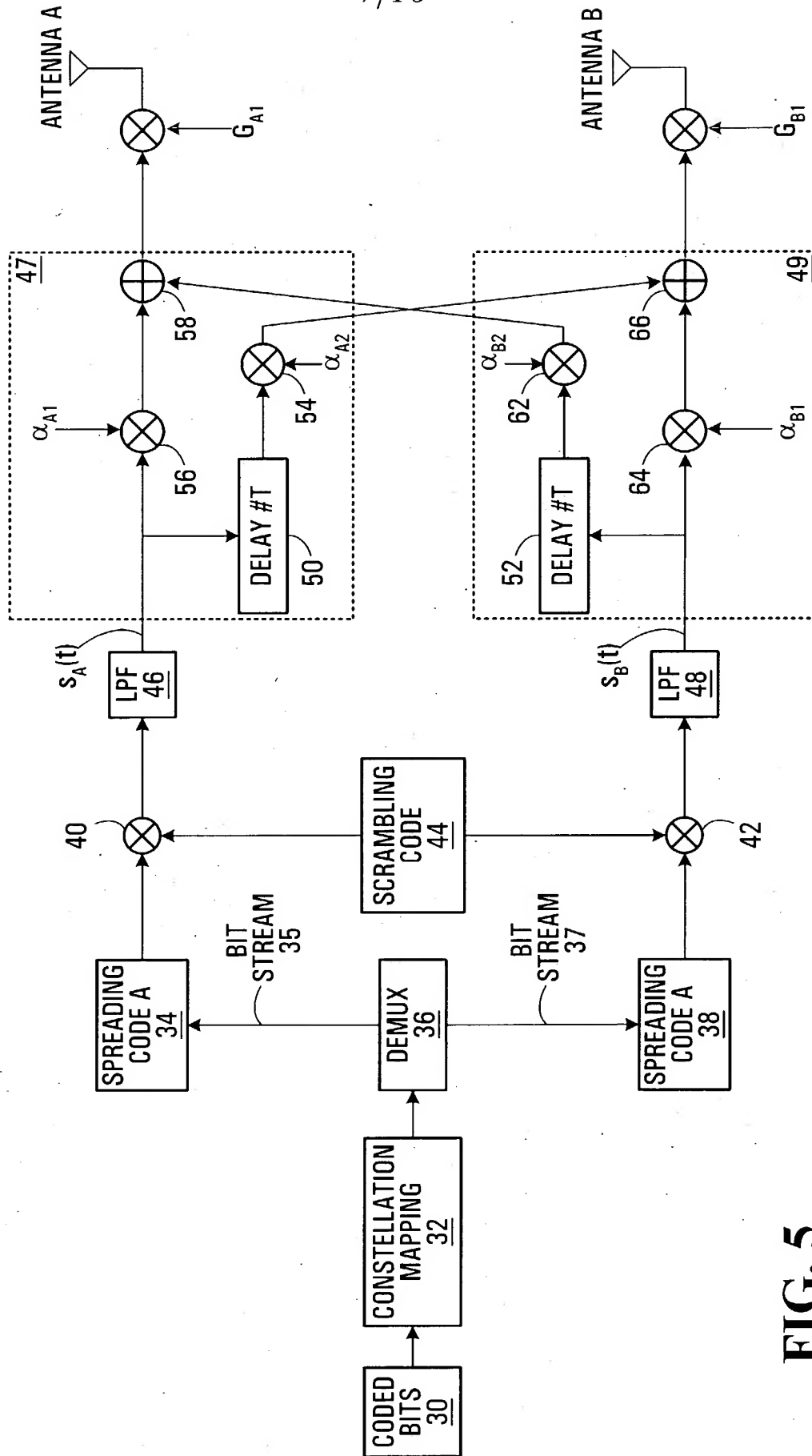


FIG. 5

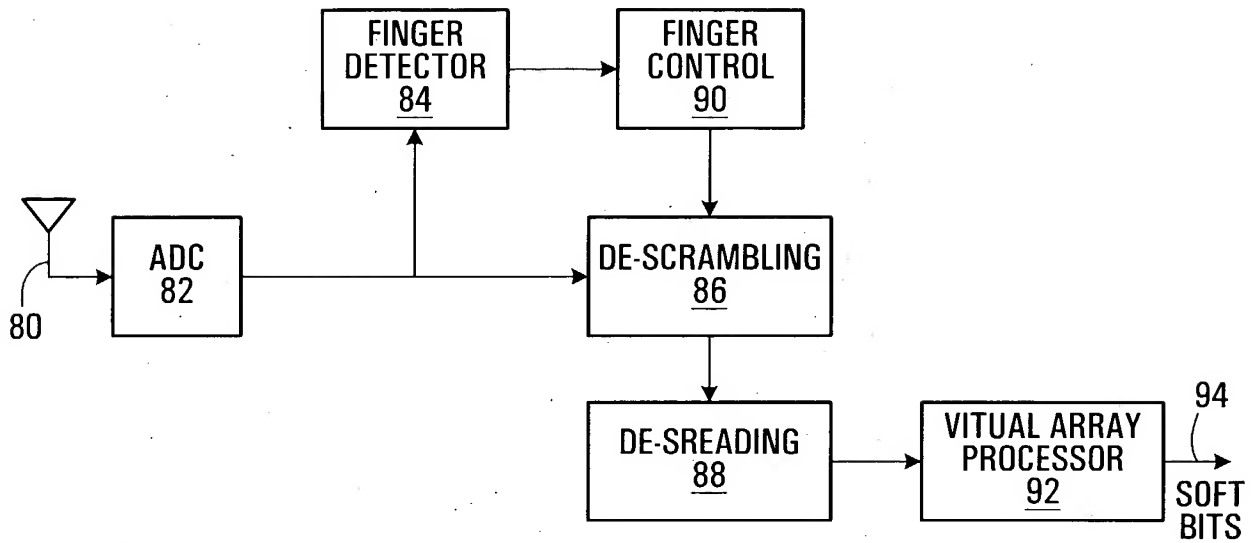


FIG. 6

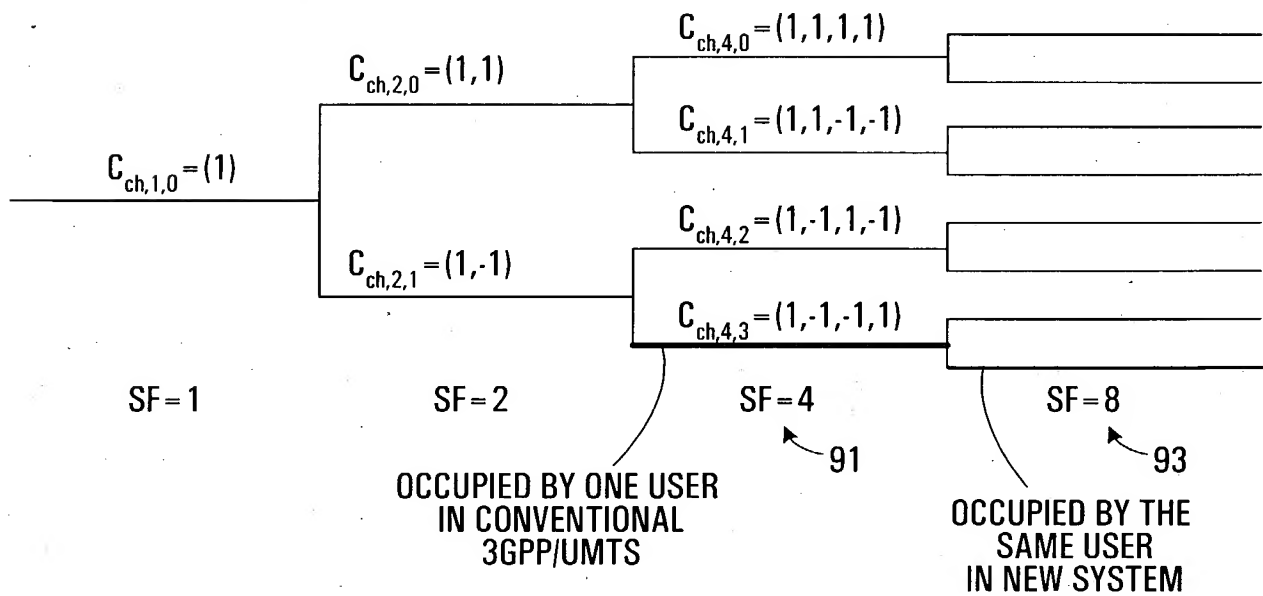


FIG. 7

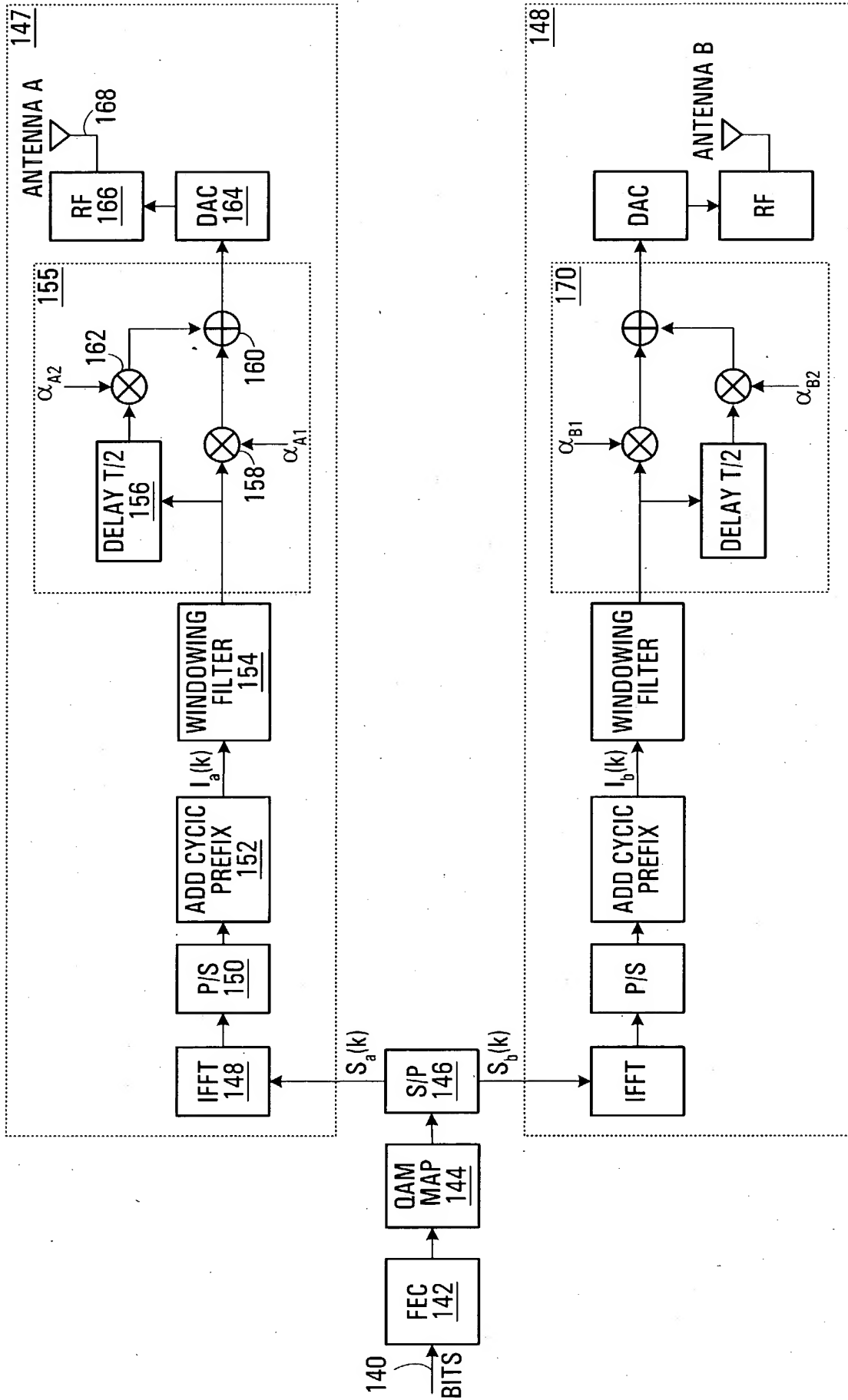


FIG. 8

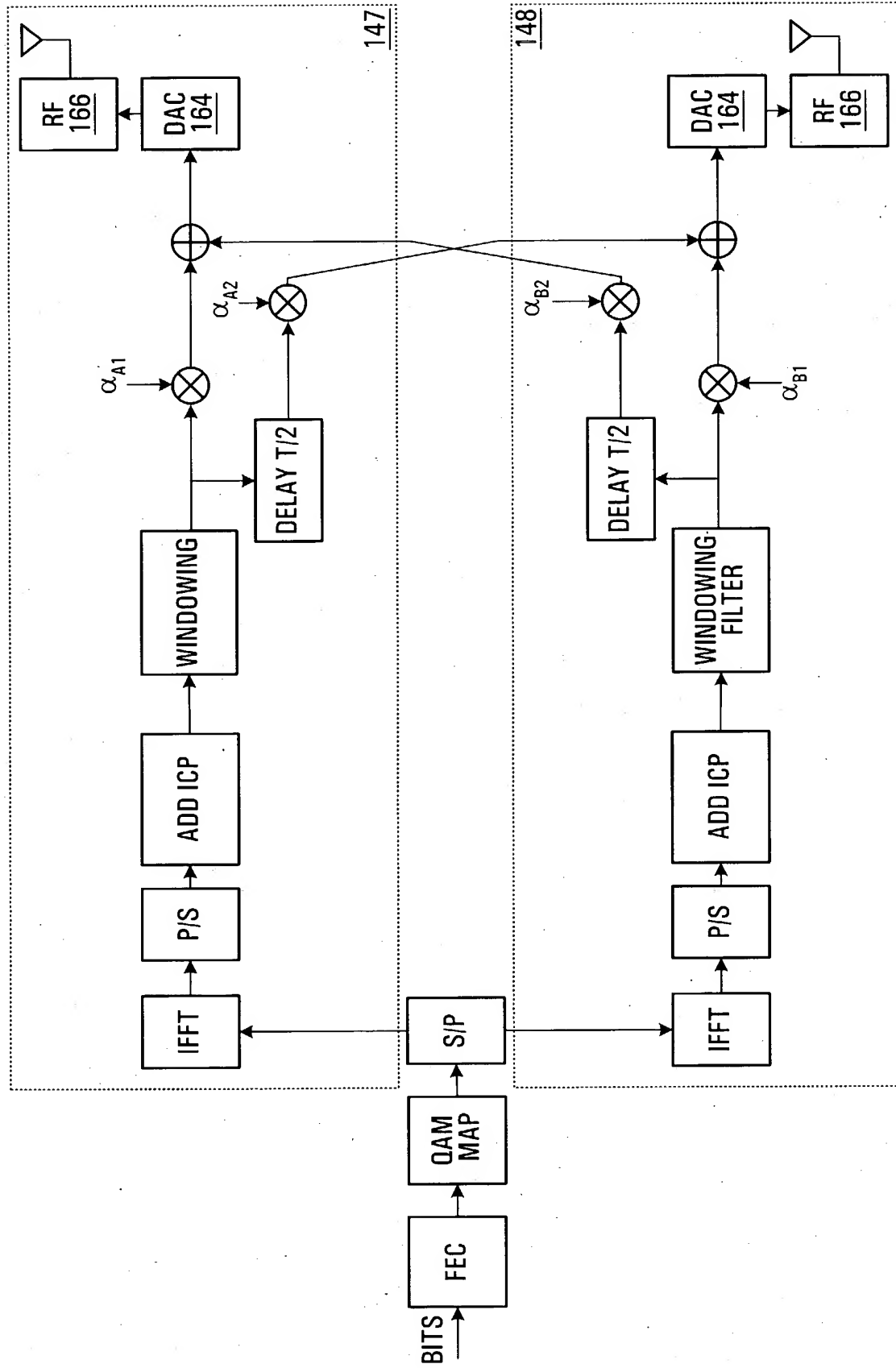


FIG. 9

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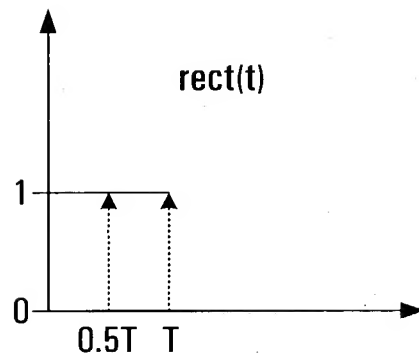


FIG. 10A

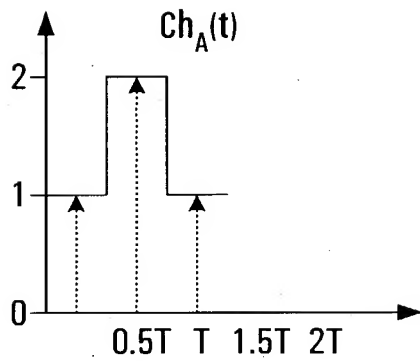


FIG. 10B

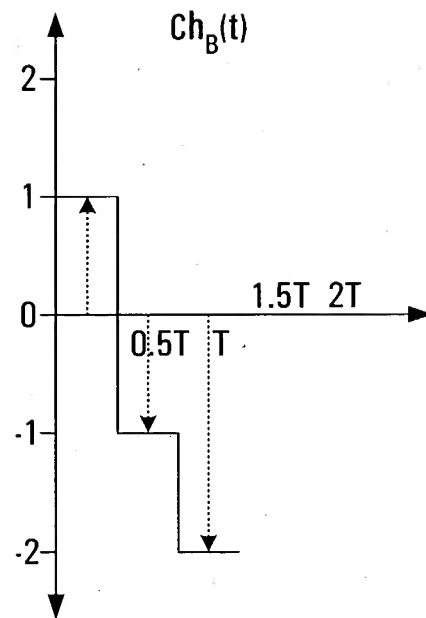


FIG. 10C

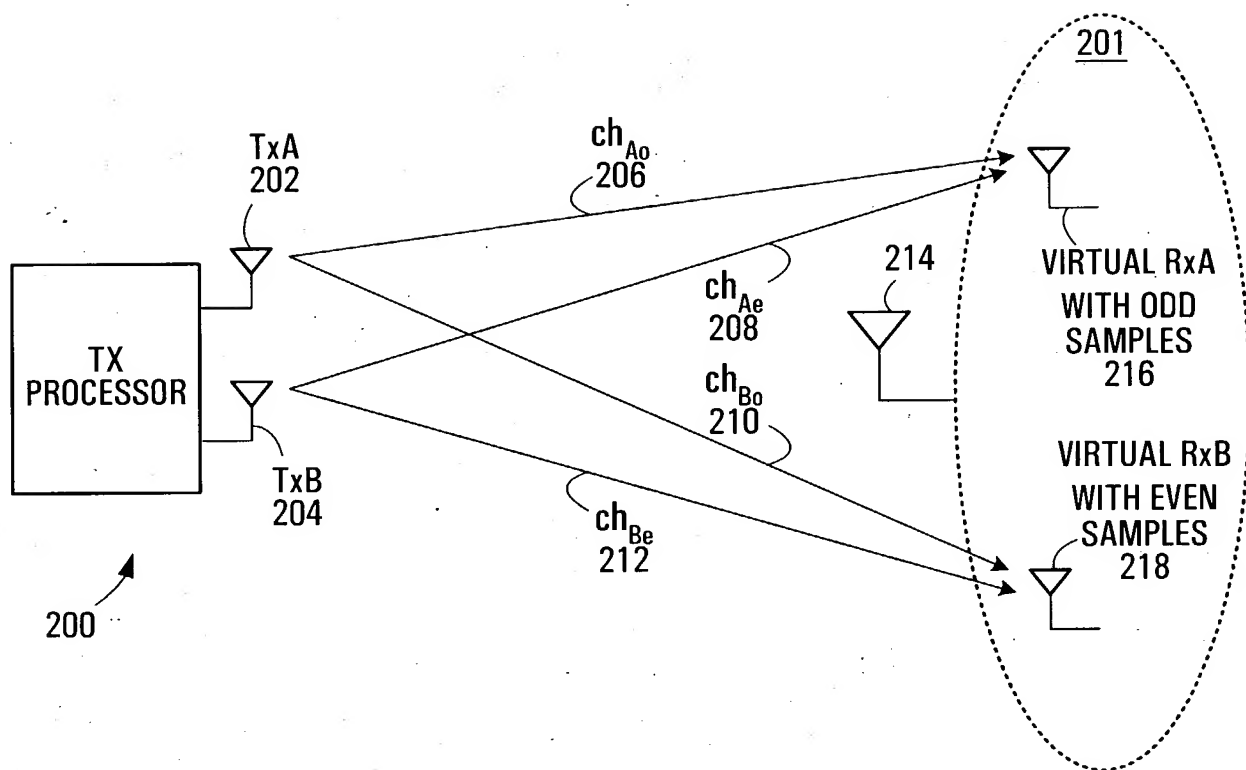


FIG. 11

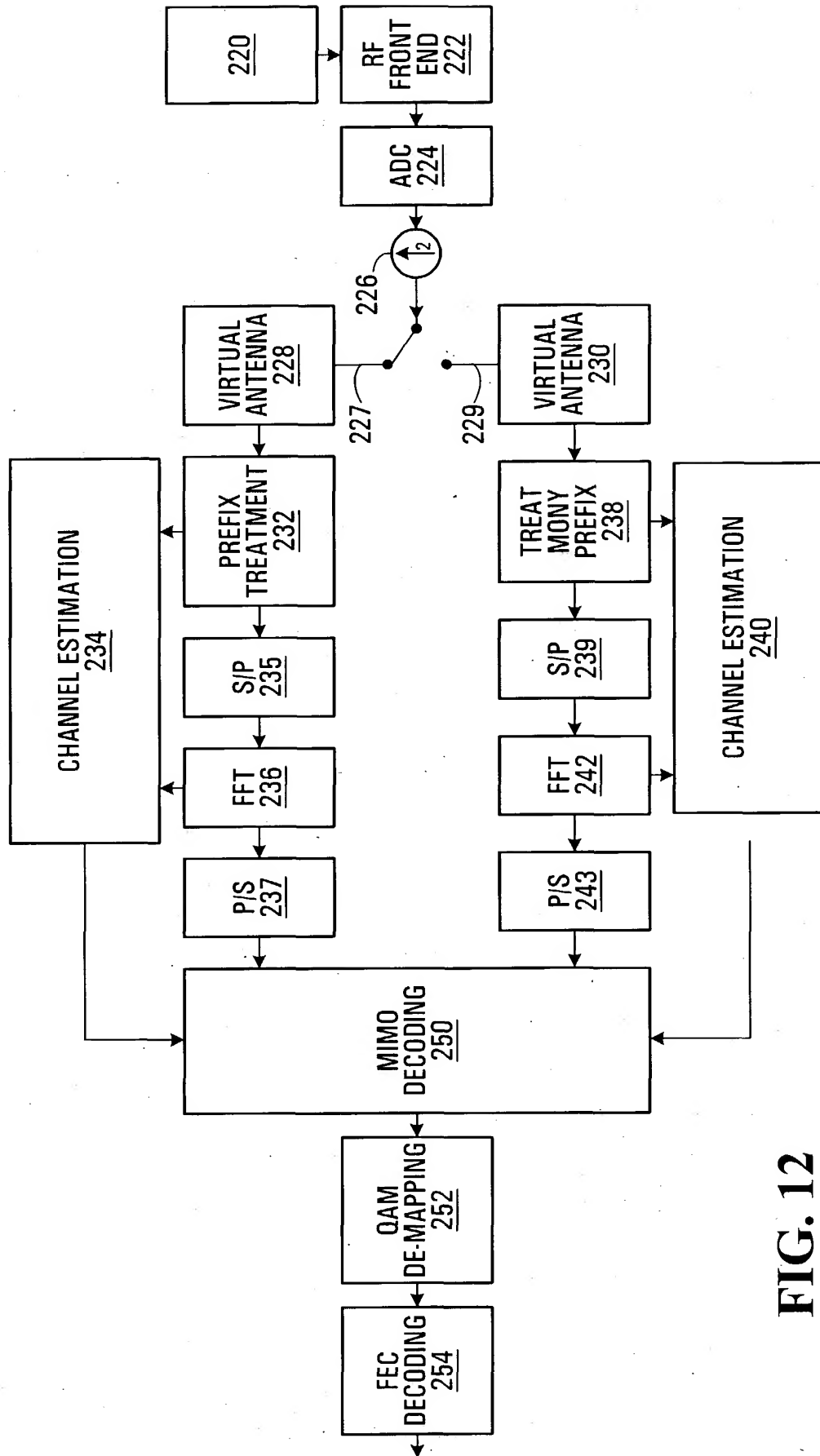


FIG. 12

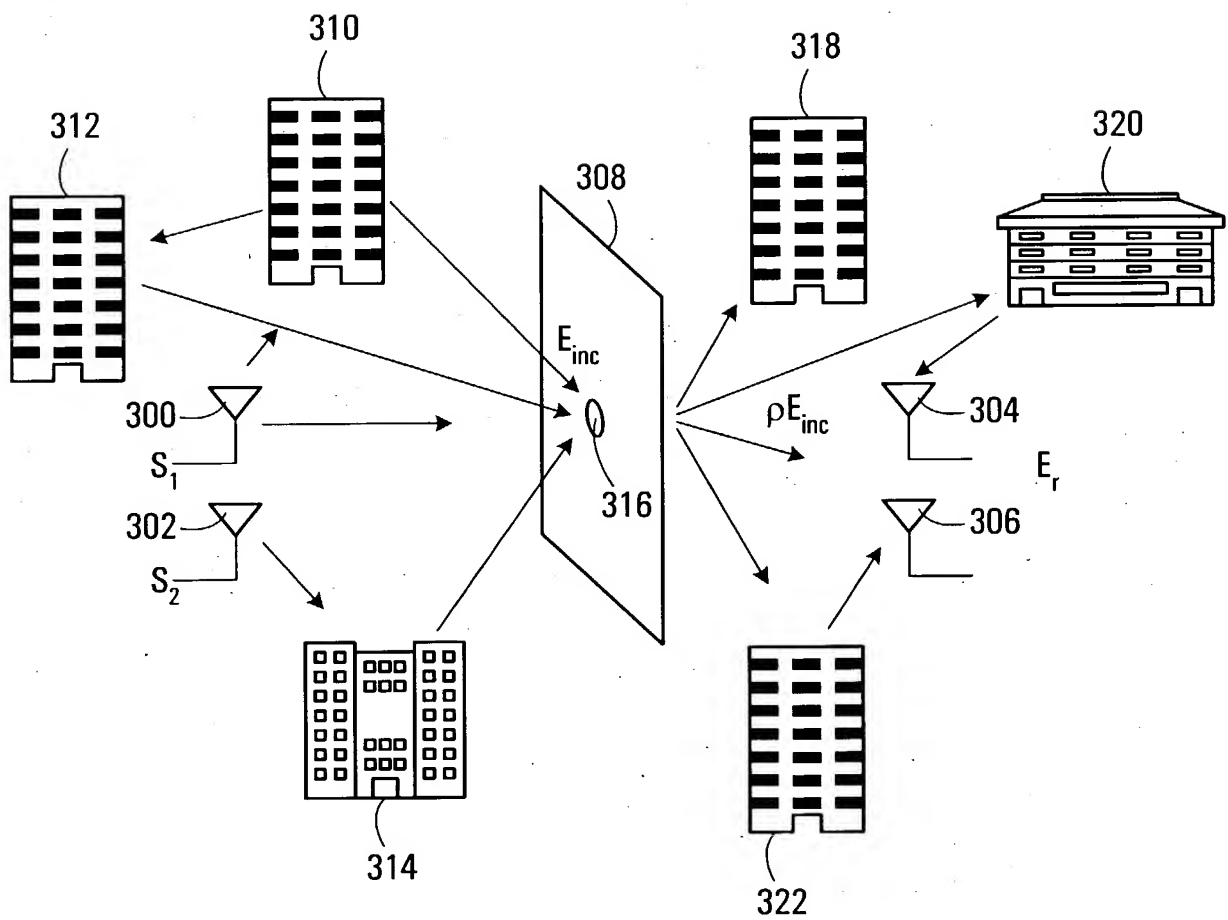


FIG. 13

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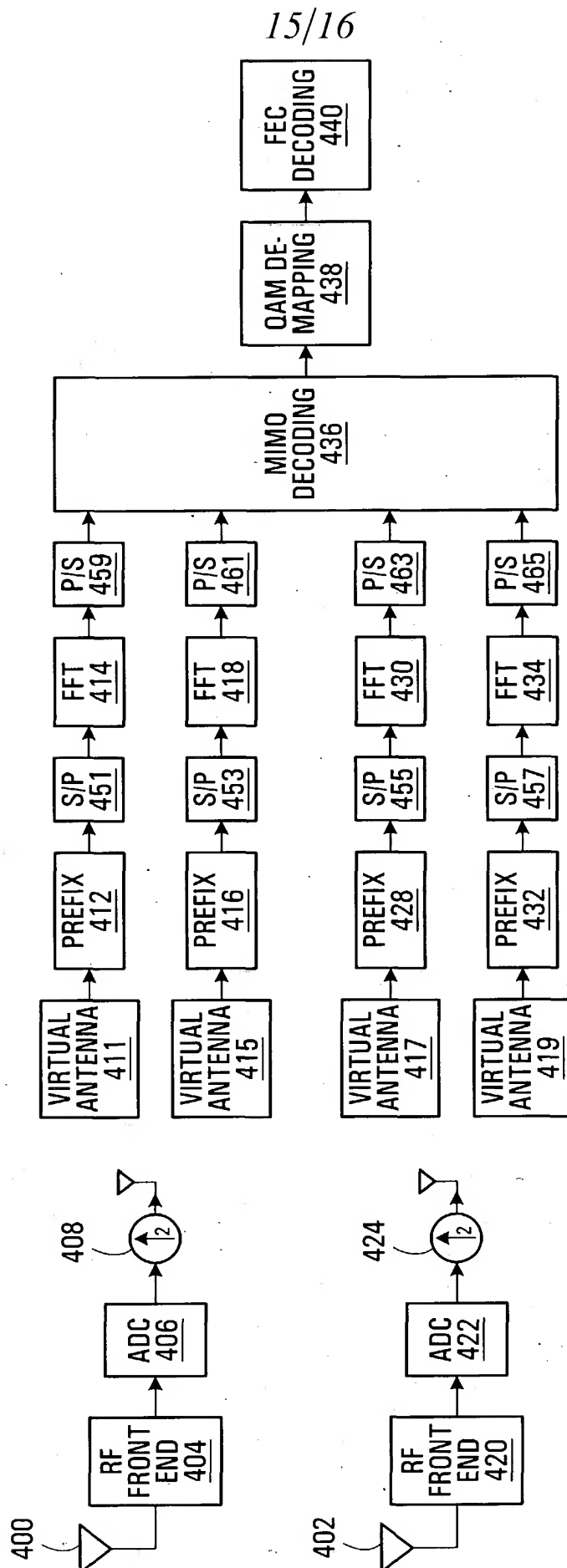


FIG. 14

2x2, 2x1 Embodiments vs. BLAST 2x4, 2x2, 2x1 & STTD 2x1
 RATE=1/3, VA 100km/h, Ideal Channel Estimation

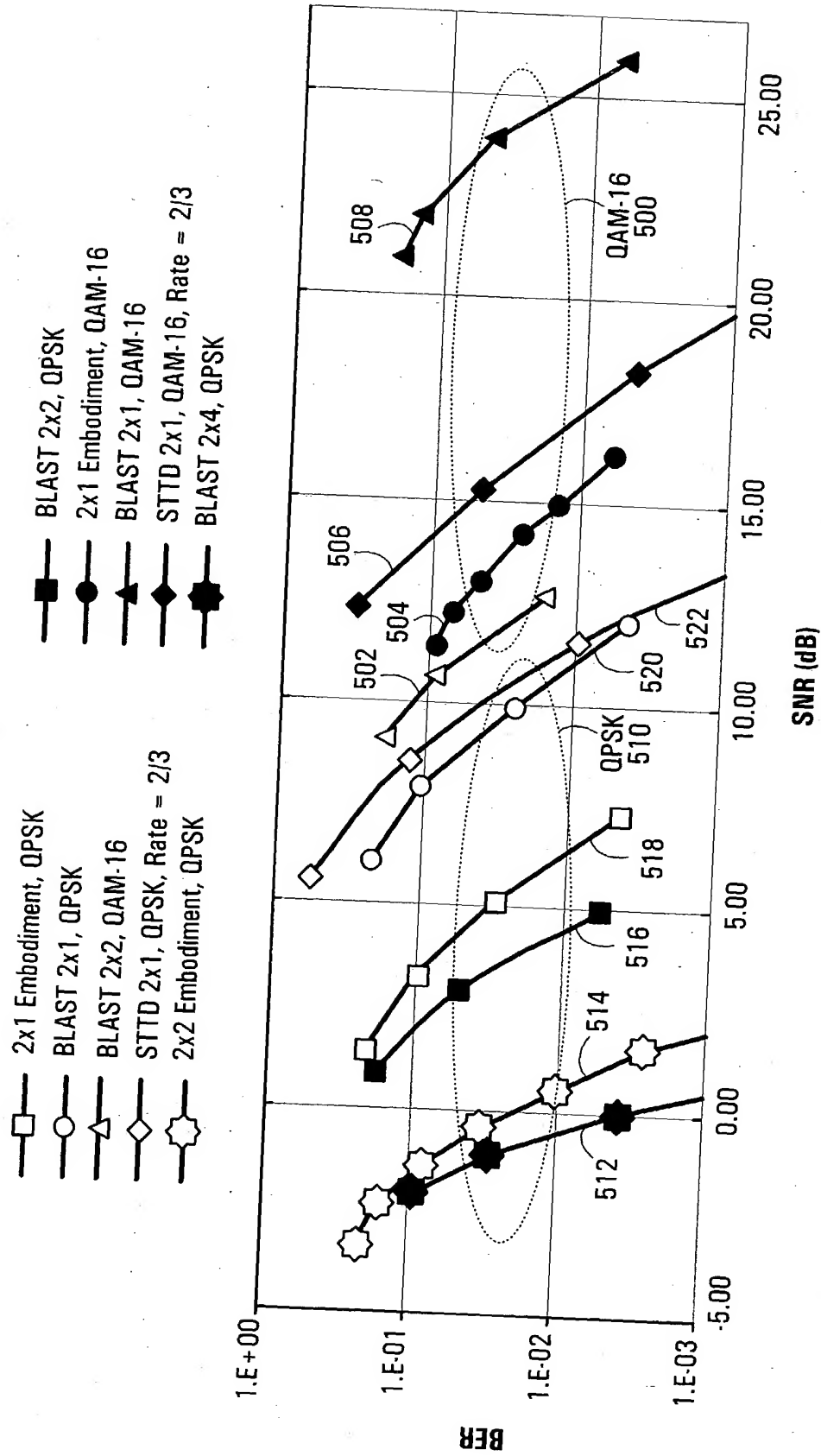


FIG. 15